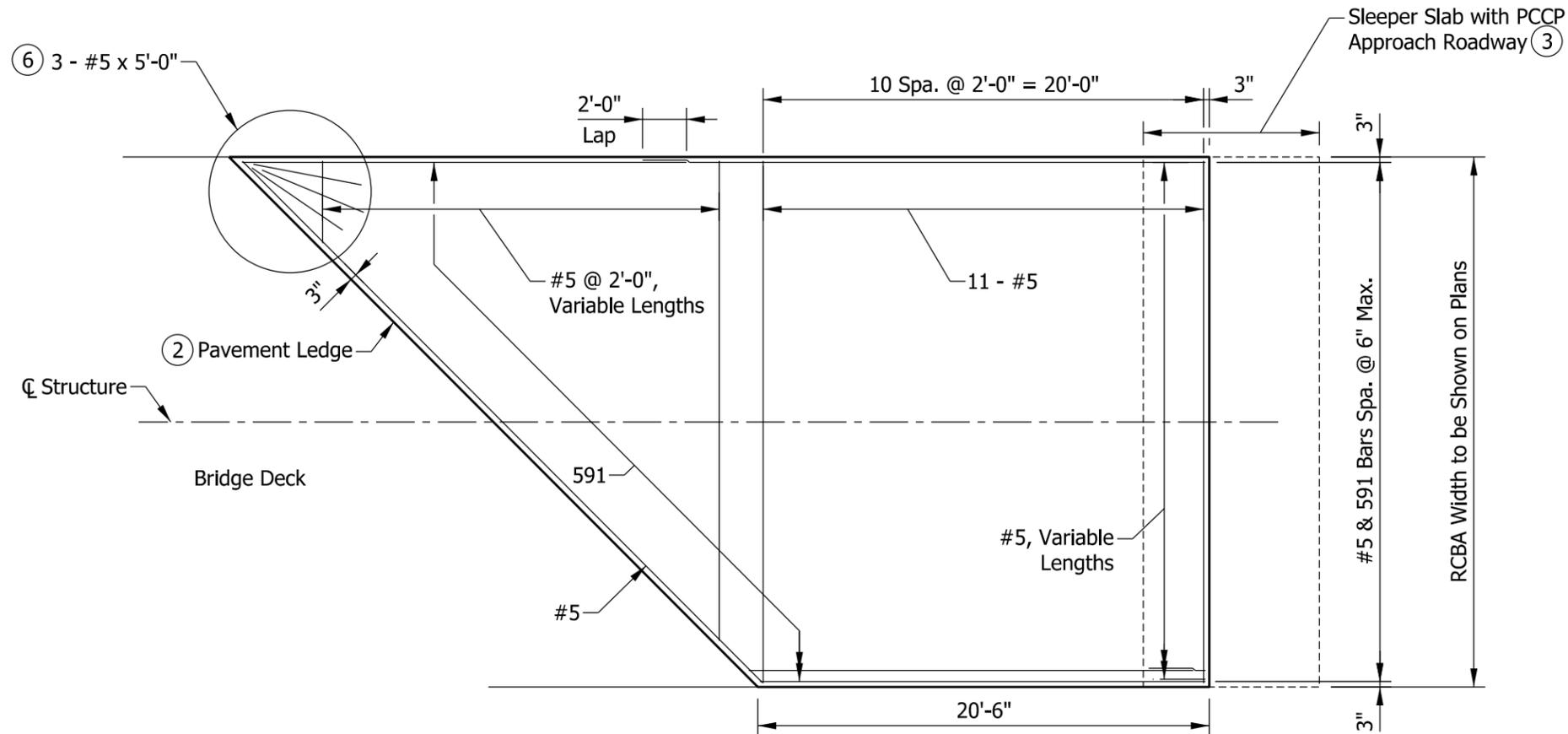


PLAN SHOWING TOP REINFORCING



PLAN SHOWING BOTTOM REINFORCING

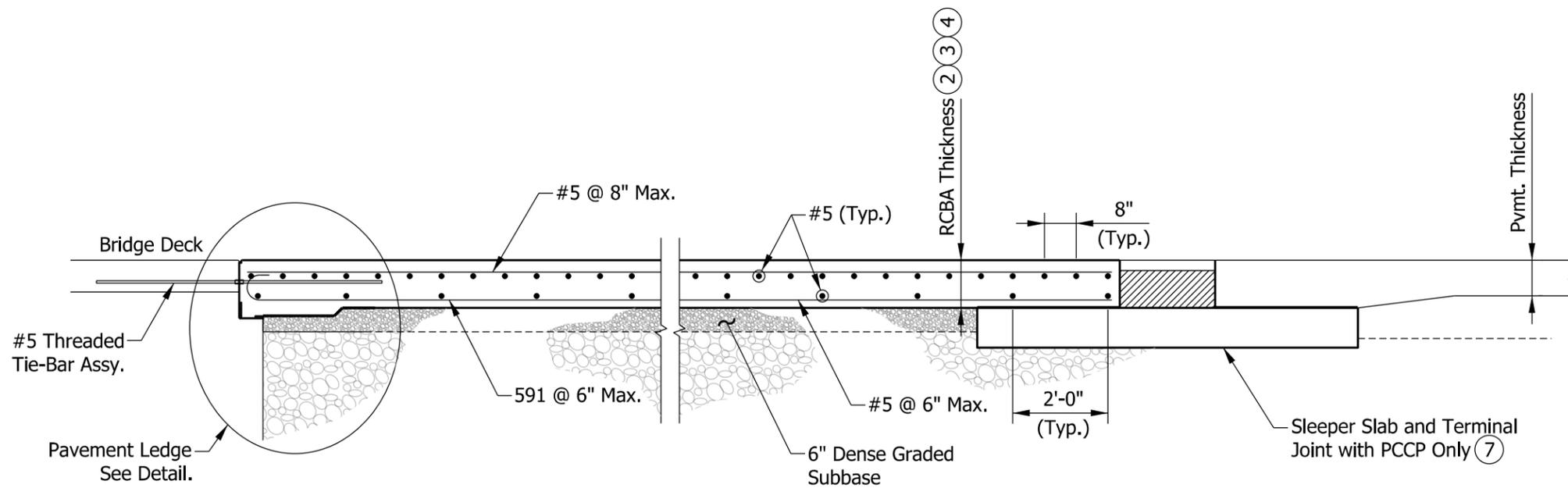
NOTES:

1. All reinforcing bars shall be epoxy-coated.
- ② See Standard Drawing E 609-RCBA-03 for section, pavement ledge detail, and reinforcing bar bending diagram.
- ③ See Standard Drawing E 503-BATJ-01 for terminal joint and sleeper slab details.
4. Variable-length #5 bars shall be detailed by means of cutting diagrams on the plans.
5. See Standard Drawings E 609-TBAE-01 through -04 for RCBA extensions used with bridge railing transitions.
- ⑥ For skew > 15° where variable-length transverse bars would be shorter than 2'-0", a fanned configuration of three #5 x 5'-0" reinforcing bars shall be provided.
7. RCBA shall be surface sealed.

KEY:

RCBA = Reinforced Concrete Bridge Approach
PCCP = Portland Cement Concrete Pavement

INDIANA DEPARTMENT OF TRANSPORTATION									
REINFORCED CONCRETE BRIDGE APPROACH SKEWED									
SEPTEMBER 2014									
STANDARD DRAWING NO.	E 609-RCBA-02								
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">/s/ Elizabeth W. Phillips</td> <td style="text-align: center;">03/04/14</td> </tr> <tr> <td style="text-align: center;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;">/s/ Mark A. Miller</td> <td style="text-align: center;">03/04/14</td> </tr> <tr> <td style="text-align: center;">CHIEF ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> </table>	/s/ Elizabeth W. Phillips	03/04/14	DESIGN STANDARDS ENGINEER	DATE	/s/ Mark A. Miller	03/04/14	CHIEF ENGINEER	DATE
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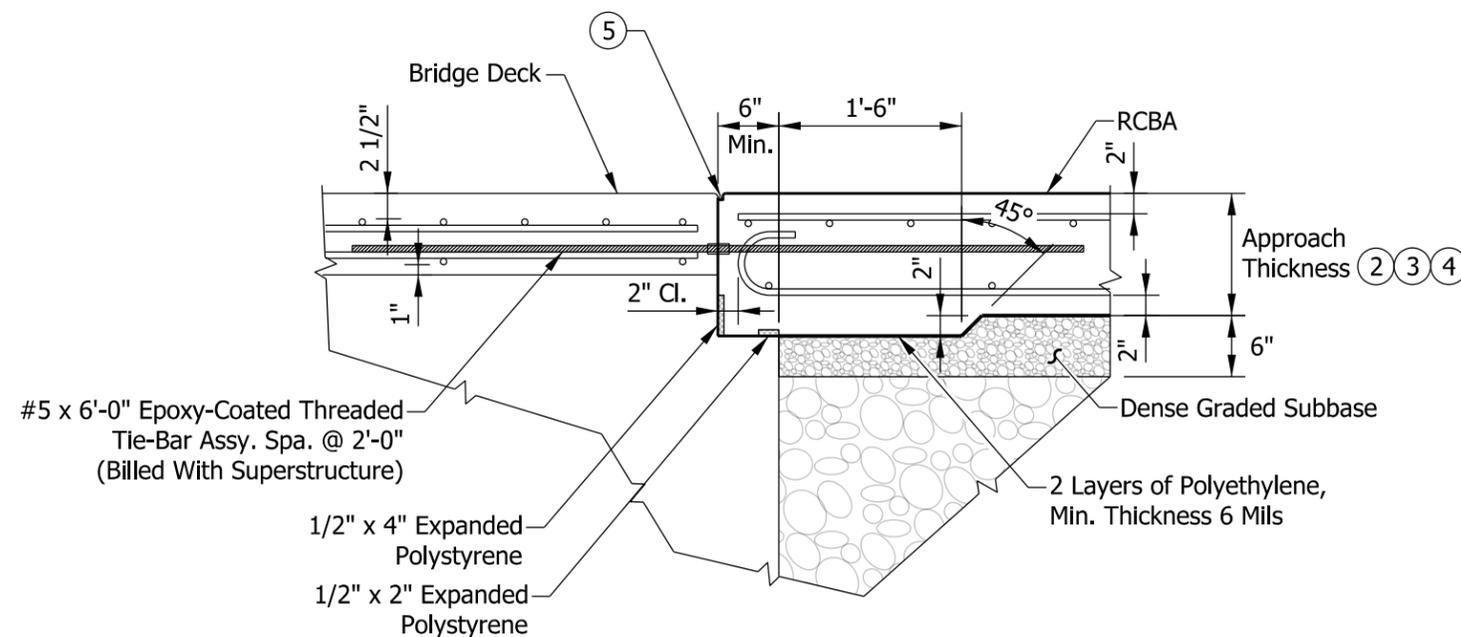
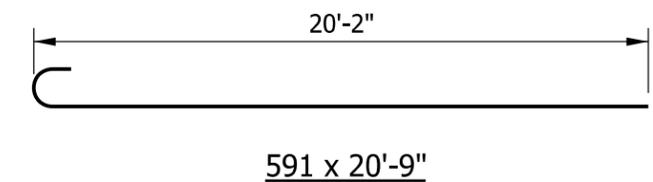
SECTION THROUGH APPROACH

NOTES:

1. All reinforcing bars shall be epoxy-coated.
- ② See plans for approach thickness.
- ③ For HMA pavement:
10 in. if design year AADT < 1000
12 in. if design year AADT ≥ 1000
- ④ For PCCP:
12 in. if pavement thickness < 12 in.
Same as pavement thickness, if pavement thickness ≥ 12 in.
- ⑤ Joint type I-A. See Standard Drawing E 609-BRJT-01 for details.
6. See Standard Drawing E 703-BRST-01 for reinforcing-bar bending details and notes.
- ⑦ See Standard Drawing E 503-BATJ-01 for terminal joint and sleeper slab details.

KEY:

- RCBA = Reinforced Concrete Bridge Approach
PCCP = Portland Cement Concrete Pavement



PAVEMENT LEDGE DETAIL

INDIANA DEPARTMENT OF TRANSPORTATION	
REINFORCED CONCRETE BRIDGE APPROACH SECTION AND PAVEMENT LEDGE DETAIL	
SEPTEMBER 2014	
STANDARD DRAWING NO.	E 609-RCBA-03
	/s/ Elizabeth W. Phillips 02/21/14 DESIGN STANDARDS ENGINEER DATE
	/s/ Mark A. Miller 03/03/14 CHIEF ENGINEER DATE